

DT07 Rec'd PCT/PTO 12 JAN 2005

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

06275-432US1/100756-1P US

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

107521042

INTERNATIONAL APPLICATION NO.

PCT/GB2003/002959

INTERNATIONAL FILING DATE

9 July 2003

PRIORITY DATE CLAIMED

13 July 2002

TITLE OF INVENTION

N-SULFONYLPIPERIDINES AS METALLOPROTEINASE INHIBITORS (TACE)

APPLICANT(S) FOR DO/EO/US

Jeremy Nicholas Burrows and Howard Tucker

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. § 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. § 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. § 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. § 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. § 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. § 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of amendments to the claims under PCT Article 19 (35 U.S.C. § 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. § 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 C.F.R. § 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. § 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 C.F.R. § 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. § 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. § 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. § 154(d)(4).
20. ☒ Other items or information:
Copy of the published International Application including the Search Report; International Preliminary Examination Report (7 pages)

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No.

EV 411827601 US

Date of Deposit:

January 12, 2005

| | | | | | |
|--|--------------|---|---------|--|------------------|
| U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.55) 10/521042 | | INTERNATIONAL APPLICATION NO. PCT/GB2003/002959 | | ATTORNEY'S DOCKET NUMBER 06275-432US1 | |
| 21. The following fees are submitted: | | | | | |
| <input checked="" type="checkbox"/> a) Basic national fee | | | | \$ | |
| <input checked="" type="checkbox"/> b) Examination fee | | | | \$ | |
| <input checked="" type="checkbox"/> c) Search fee | | | | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$ | \$1000.00 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100 = | /50= | | X \$250 | \$ | |
| Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 12 - 20 = | 0 | x \$50 | \$0.00 | |
| Independent Claims | 1 - 3 = | 0 | x \$200 | \$0.00 | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360 | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,000.00 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2. | | | | \$0.00 | |
| SUBTOTAL = | | | | \$1,000.00 | |
| Processing fee of \$130 for furnishing the English Translation later than 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)) | | | | + | \$0.00 |
| TOTAL NATIONAL FEE = | | | | \$1,000.00 | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property | | | | + | \$0.00 |
| TOTAL FEES ENCLOSED = | | | | \$1,000.00 | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged: | \$ |
| a. <input checked="" type="checkbox"/> A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 06-1050 in the amount of \$0.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1050. A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the International Application to pending status. | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | | | |
| PTO Customer No: | | 26164 | | Catherine M. M. Party Reg. No. 54,301 SIGNATURE | |
| | | | | Janis K. Fraser, Ph.D., J.D. NAME | |
| | | | | 34,819 REGISTRATION NUMBER | |

21007614.doc